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CONCEPT OF ASTRAX UNIVERSAL SENSOR, A GENERAL-PURPOSE UNIVERSAL SENSOR  
FOR SENSING THE SPECIAL ENVIRONMENT OF SPACE

**Abstract**

As the era of space travel begins, a time when anyone can go to space, everything that is needed for space life will have to be made weightless. In other words, more and more things will have to be redeveloped from scratch. In order to understand and manage these conditions, it will be necessary to develop universal sensors linked to IoT technology (especially sensors that take into account gravitational variations such as weightlessness and weightlessness for acceleration, which does not vary as much as in space in our life on Earth). Based on ASTRAX's 16 years of space related service experiences, we introduce in this paper the concept of a general-purpose all-purpose sensor for sensing the unique environment of space, which will be necessary in the future.